

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/914552

INTERNATIONAL APPLICATION NO.  
PCT/JP00/01172INTERNATIONAL FILING DATE  
February 29, 2000PRIORITY DATE CLAIMED  
March 1, 1999

## TITLE OF INVENTION METHOD FOR ASSAYING BIOLOGICAL SAMPLE COMPONENT

## APPLICANT(S) FOR DO/EO/US Koji KISHI, Tsutomu KAKUYAMA, Koji OCHIAI, and Yuzo HASEGAWA

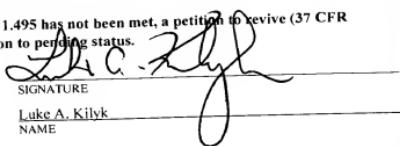
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4.  The US has been elected by the expiration of 19 months from the priority date (Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a.  is attached hereto.
  - b.  has been previously submitted under 35 U.S.C. 154(d)(4).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10.  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 20 below concern document(s) or information included:

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A FIRST preliminary amendment.
14.  A SECOND or SUBSEQUENT preliminary amendment.
15.  A substitute specification.
16.  A change of power of attorney and/or address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 – 1.825.
18.  A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.  Other items or information:

PCT/IPEA/409 (3 pages)  
International Search Report (3 pages)

U.S. APPLICATION NUMBER OR RELATED DOCUMENT NUMBER <b>09/914552</b>		INTERNATIONAL APPLICATION NO PCT/JP00/01172	ATTORNEY'S DOCKET NUMBER <b>3190-011</b>																									
21. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY																										
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1000.00</b> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$860.00</b> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445 (a)(2)) paid to USPTO ..... <b>\$710.00</b> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$690.00</b> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b>																												
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> <b>\$ 860.00</b>																												
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> <th>\$</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>20 =</td> <td>0</td> <td>X <b>\$18.00</b></td> <td>\$ 0.00</td> </tr> <tr> <td>Independent claims</td> <td>1 =</td> <td>1</td> <td>X <b>\$80.00</b></td> <td>\$ 0.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ <b>\$270.00</b></td> </tr> <tr> <td colspan="4"></td> <td><b>\$ 860.00</b></td> </tr> </tbody> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	20 =	0	X <b>\$18.00</b>	\$ 0.00	Independent claims	1 =	1	X <b>\$80.00</b>	\$ 0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ <b>\$270.00</b>					<b>\$ 860.00</b>
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				<b>\$ 860.00</b>																								
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. <b>SUBTOTAL = \$ 860.00</b>																												
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.49(f)). <b>TOTAL NATIONAL FEE = \$ 860.00</b>																												
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property + <b>\$ 860.00</b>																												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Amount to be:</td> <td style="width: 40%; text-align: right;">\$</td> </tr> <tr> <td>refunded</td> <td style="text-align: right;">\$</td> </tr> <tr> <td>charged</td> <td style="text-align: right;">\$</td> </tr> </table>				Amount to be:	\$	refunded	\$	charged	\$																			
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a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>860.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0925</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.																												
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>																												
SEND ALL CORRESPONDENCE TO:  KILYK & BOWERSOX, P.L.L.C. 53A Lee Street Warrenton, VA 20186																												
SIGNATURE <u>Luke A. Kilyk</u> NAME																												
33-251 REGISTRATION NUMBER																												

09/914552

JCO5 Ref'd PCT/PTO 30 AUG 2001  
Docket No. 3190-011

Certificate of Mailing By "Express Mail" (37 CFR 1.10) Applicant(s): KISHI, et al.			Docket No. 3190-011
Serial No. Not Assigned	Filing Date August 30, 2001	Examiner Not Assigned	Group Art Unit Not Assigned
Title of Invention: METHOD FOR ASSAYING BIOLOGICAL SAMPLE COMPONENT			
<p>I hereby certify that the following correspondence:</p> <p>Form PTO-1390 - Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (2 pages); Copy of Published PCT Application; Copy of International Search Report (3 pages); PCT/IPEA/409 (3 pages); English Translation of Application (25 pages specification, 8 page claims, 1 page abstract, 4 sheet formal drawings for Figs. 1-4, Preliminary Amendment (6 pages); and Check No. 2108 for \$ 860.00, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The United States Designated/Elected Office, Assistant Commissioner for Patents, Washington, DC 20231.</p>			
Date: August 30, 2001			
<u>Sandra Stocklinski</u> Typed or Printed Name of Person Mailing Correspondence			
 Signature			
<u>EL856453485US</u> ("Express Mail" Mailing Label Number)			

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